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(71)Applicant : KANEGAFUCHI CHEM IND CO LTD

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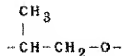
(72)Inventor : FUJITA MASAYUKI
HONMA MICHIIHIDE
WAKABAYASHI HIROSHI

(54) CURABLE COMPOSITION

(57)Abstract:

PROBLEM TO BE SOLVED: To provide curable compositions having excellent weatherability and heat resistance.

SOLUTION: Curable compositions comprise an oxypropylene polymer whose polymer main chain has repeating units represented by the formula and which has at least one silicon atom-containing group having a silicon atom bonded to a hydroxyl group or a hydrolyzable group, an Mw/Mn of not greater than 1.6, and a number average molecular weight of not smaller than 6,000 and a hindered phenol based or hindered amine based antioxidant.



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CLAIMS

[Claim(s)]

[Claim 1] (A) A polymerization main chain [Formula 1]



It is an oxypolyene polymer which has at least one silicon atom content group containing the silicon atom which came out, and the silicon atom content group contains the hydroxyl group or the hydroxyphenyl group. This hardenability constituent in which Mw/Mn contains the oxypolyene polymer whose number average molecular weight is 6,000 or more, and the (B) antioxidant or less by 1.6.

[Claim 2] (A) The hardenability constituent according to claim 1 whose Mw/Mn of a polymer of an ingredient is 1.5 or less.

[Claim 3] (A) The hardenability constituent according to claim 1 or 2 whose number average molecular weights of a polymer of an ingredient are 6,000-30,000.

[Claim 4] (A) A hardenability constituent given in any 1 paragraph of Claims 1-3 to which a silicon atom content group exists in molecular chain terminals in a polymer of an ingredient.

[Translation done.]

